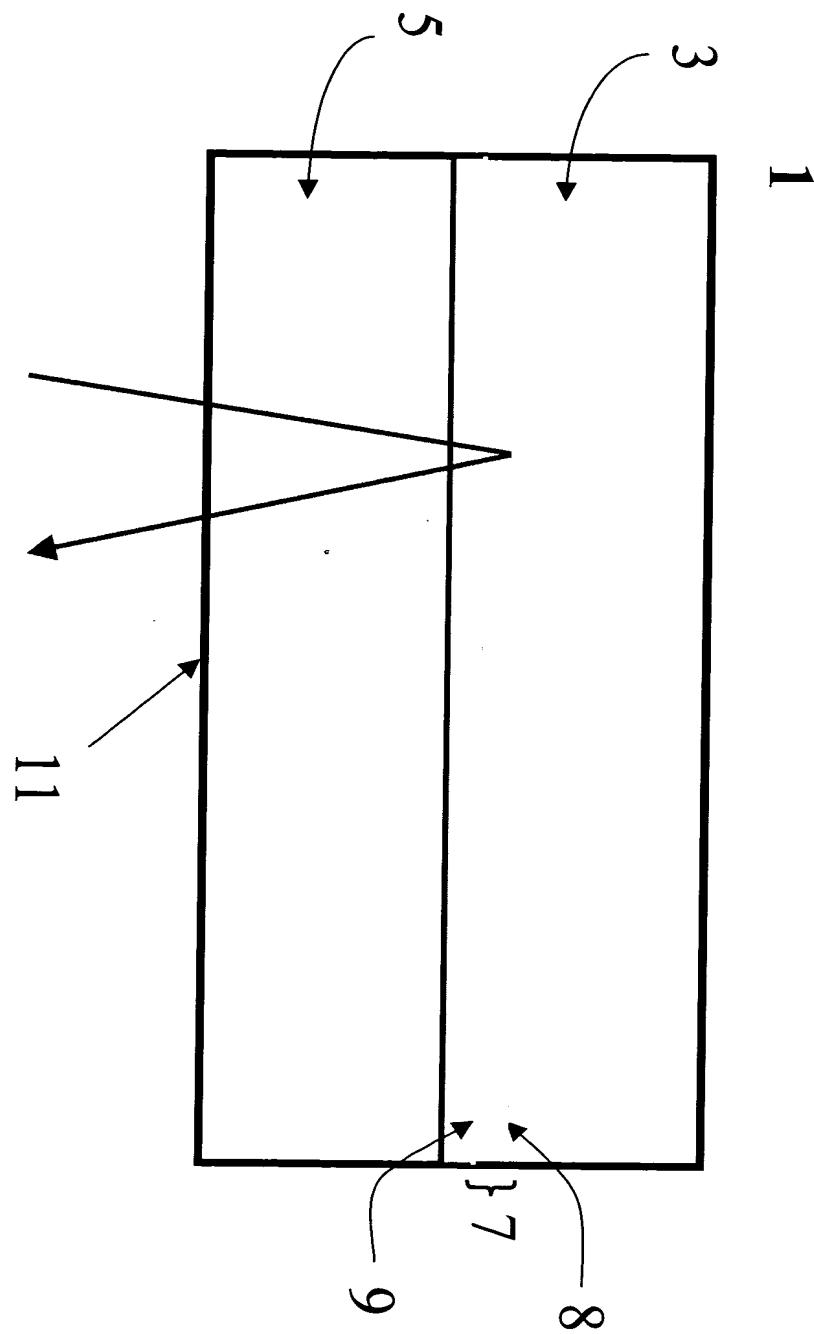
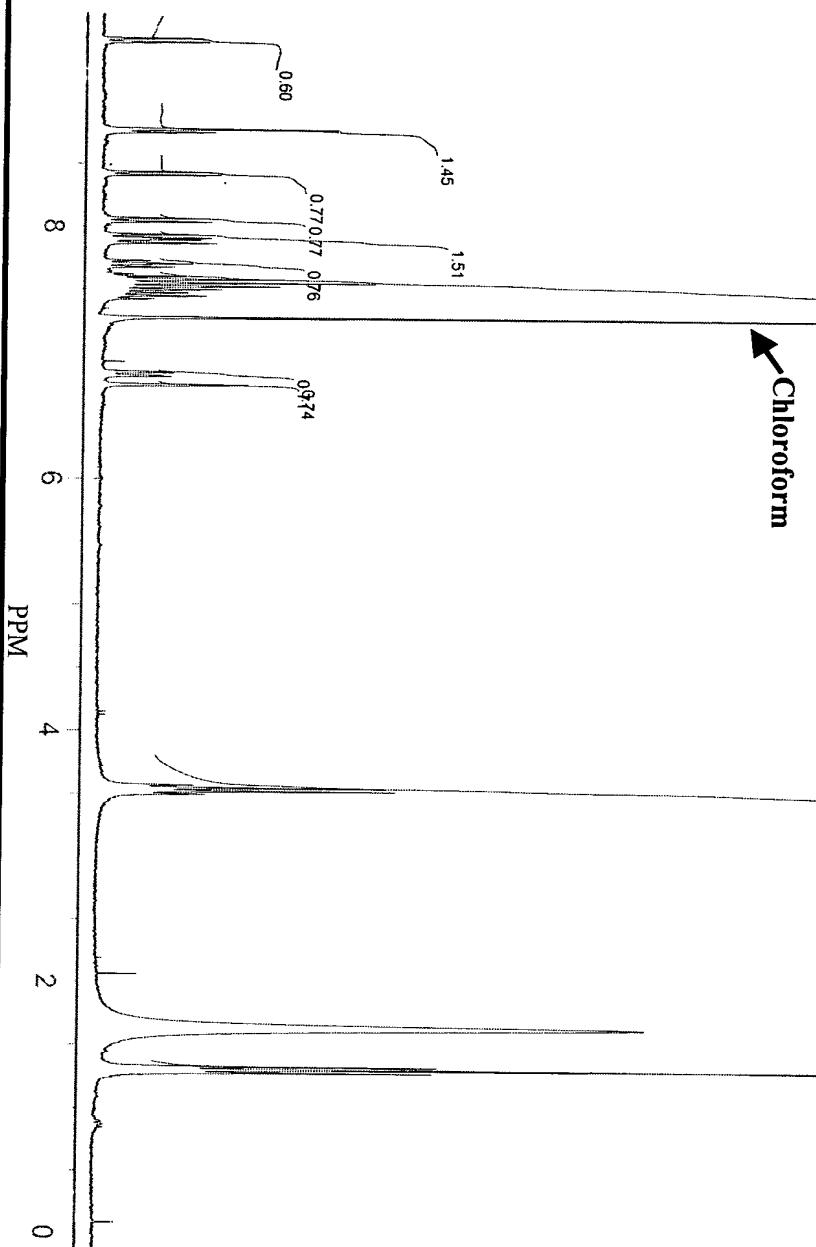
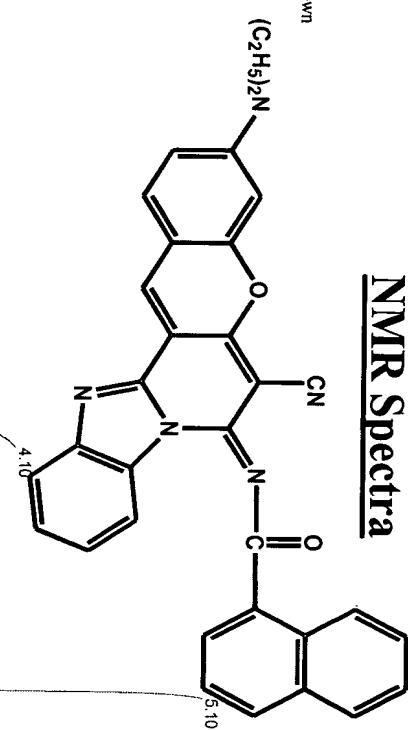


Fig. 1



Acquired on Tue Jan 15 02:18:45 2002 for Unknownm  
gauss:/uudata/svadmin/NATHBP/1pdata/]

## NMR Spectra



Unknown sample Unknown comment  
WO# None (unknown ) Prj#None

**Spectrometer**  
**F1**  
**Freq = 500 MHz**  
**Nucleus = off**  
**Low Power = 0 dB**  
**Freq = 300.130000 MHz**  
**Offset = 1800.78 Hz**

Mode = OFF  
Freq = 300.131853 MHz  
Offset = 6.18 ppm  
0 - 180 = 0 dB  
gamma = 0 Hz  
Receiver

Digitizer

$$CB = 16 \text{ km}$$

$$DW = 256 \text{ } \mu\text{s}$$

RG = 0  $\mu$ s

NS = 144

$$DG = 0$$

### Air Control

Source = Air

Spinner = Off

VT Gas = NO

## Lock

Mode = OFF

Offset = 0 *dac um*

## Experiment

Experiment = 29  
DI = 5s

[P] = 15.5  $\mu$ s

Probe = 5 mm N

Processing

Fig. 2

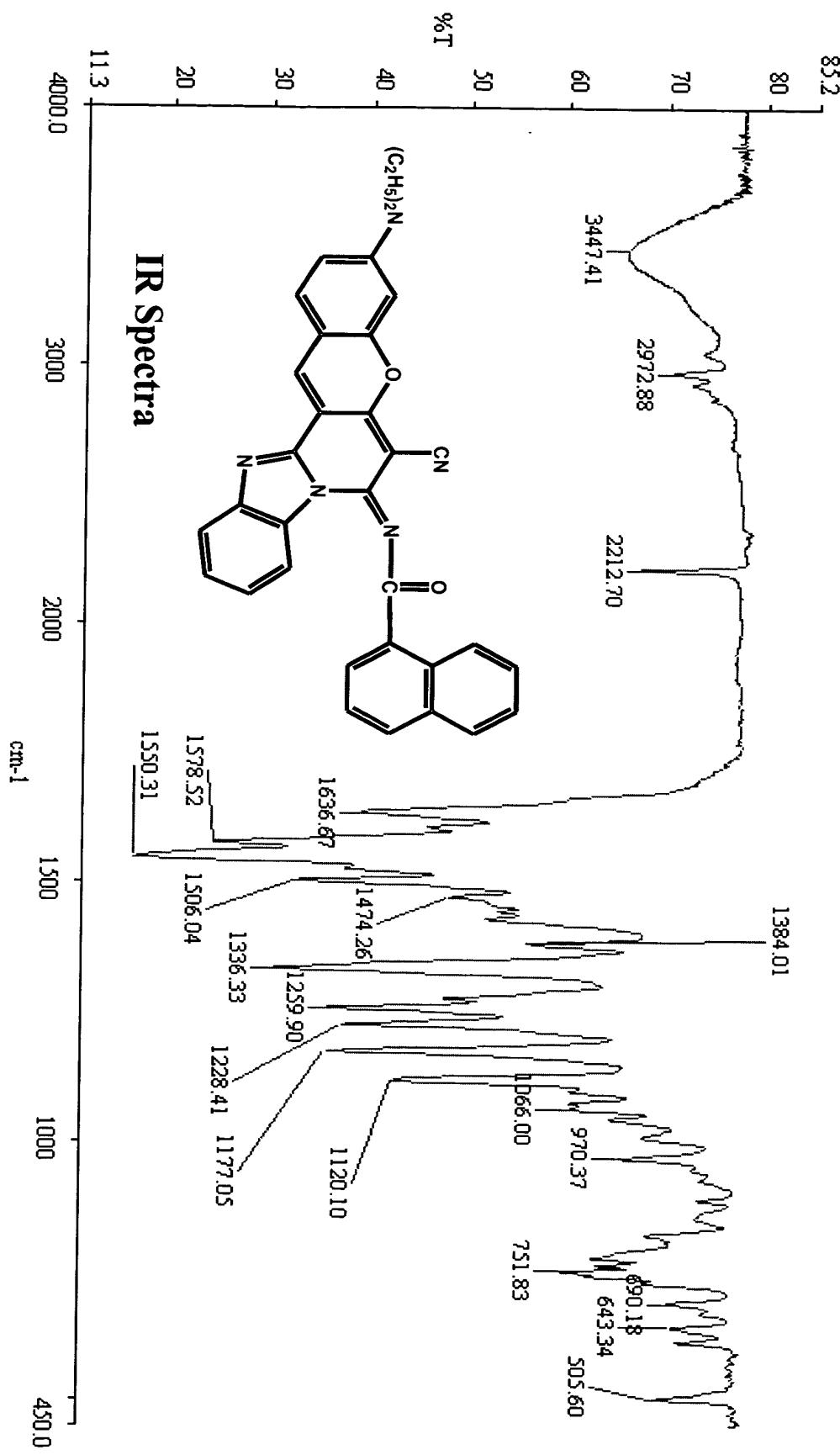
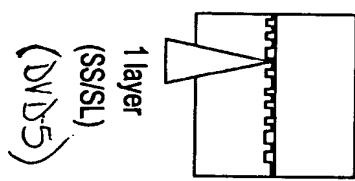


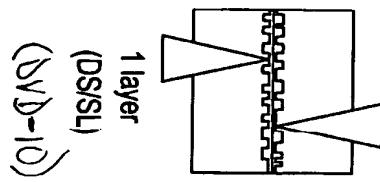
Fig. 3

FIG. 4



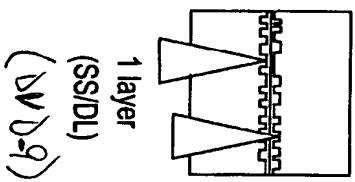
no layers

FIG. 5



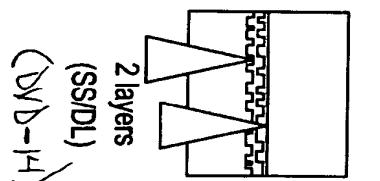
1 layer

FIG. 6



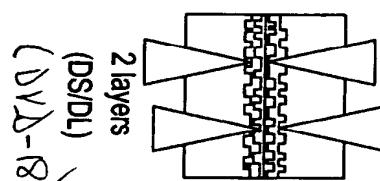
1 layer

FIG. 7



no layers

FIG. 8



2 layers

1 layer  
(SSSL)  
(DVD-5)

1 layer  
(DSSL)  
(DVD-10)

1 layer  
(SSDL)  
(DVD-9)

2 layers  
(SSDL)  
(DVD-14)

2 layers  
(DSDL)  
(DVD-18)